1 Which of the following is not a valid variable name declaration?  
a) int \_a3;  
b) int a\_3;  
c) int 3\_a;  
d) int \_3a  
View Answer

Answer: c  
Explanation: Variable name cannot start with a digit.

2 All keywords in C are in  
a) LowerCase letters  
b) UpperCase letters  
c) CamelCase letters  
d) None of the mentioned  
View Answer

Answer: a  
Explanation: None.

3. Which of the following is not a valid C variable name?  
a) int number;  
b) float rate;  
c) int variable\_count;  
d) int $main;  
View Answer

Answer: d  
Explanation: Since only underscore and no other special character is allowed in a variable name, it results in an error.

4. Which is false?  
a) Constant variables need not be defined as they are declared and can be defined later  
b) Global constant variables are initialised to zero  
c) const keyword is used to define constant values  
d) You cannot reassign a value to a constant variable  
View Answer

Answer: a  
Explanation: Since the constant variable has to be declared and defined at the same time, not doing it results in an error.  
Hence the statement a is false

5 Which of the following is not a keyword

1. Goto
2. Else
3. Do
4. underscore

6 Which of the following format identifier can never be used for the variable var?  
a) %f  
b) %d  
c) %c  
d) %s  
View Answer

Answer: a  
Explanation: %c can be used to print the indexed position. %d can still be used to display its ASCII value. %s is recommended.  
%f cannot be used

7 who developed and designed C

1. John Backus
2. Dennis Ritchie
3. Hopper
4. James Gosling

8 Which type of language is C?

* + A. Object Oriented Language
  + B. Procedure Oriented Language
  + C. Scripting Language

9

|  |  |  |
| --- | --- | --- |
|  | Which data type will you use to store numeric value which is always positive? | |
|  |  | |
|  | A. | Unsigned int |
|  | B. | Signed int |
|  | Discuss this Question | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10 | C is a | | | |
|  | a) | Middle level language | b) | high level language |
|  | c) | Low level language | d) | None of the above |
| 11 | C can be used on | | | |
|  | a) | Only MS-DOS operating system | b) | Only Unix operating system |
|  | c) | Only Windows operating system | d) | All the above |
| 12 | Which of the following statements is false? | | | |
|  | a) | Each new C statement has to be written on a separate line | | |
|  | b) | Usually all C statement are entered in lower case letters | | |
|  | c) | Blank spaces may be inserted between two words in a C statement | | |
|  | d) | C statement always ends with a semicolon | | |
| 13 | C programs are converted to machine language with the help of | | | |
|  | a) | An interpreter | b) | A compiler |
|  | c) | An assembler | d) | Non of the above |
| 14 | C language has been developed by | | | |
|  | a) | Ken Thompson | b) | Dennis Ritchie |
|  | c) | Pete Norton | d) | Martin Richards |
| 15 | C language has been developed at | | | |
|  | a) | Microsoft Corp., USA | b) | AT & T’s Bell Labs, USA |
|  | c) | Borland International, USA | d) | Ashton Tate Corp., USA |
| 16 | C language came into existence in the year | | | |
|  | a) | 1971 | b) | 1957 |
|  | c) | 1972 | d) | 1983 |
| 17 | A C program is a collection of | | | |
|  | a) | Subroutines | b) | Functions |
|  | c) | Procedures | d) | None of the above |
| 18 | Statements in a C program should begin in | | | |
|  | a) | First column | b) | Seventh column |
|  | c) | Tenth column | d) | Any column |
| 19 | Any C statement must end with a | | | |
|  | a) | . | b) | ; |
|  | c) | ! | d) | # |
| 20 | The statements with in a C function must always be enclosed within a pair of | | | |
|  | a) | ( ) | b) | [ ] |
|  | c) | { } | d) | < > |
| 21 | Every C program must contain a | | | |
|  | a) | Printf function | b) | Scanf function |
|  | c) | Main function | d) | Exit function |
| 22 | A main ( ) function in a C program should be locate | | | |
|  | a) | At the begin of the program | b) | At the end of the program |
|  | c) | In the middle of the program | d) | Any where in the program |
| 23 | The purpose of main ( ) function in a C program is to | | | |
|  | a) | Initialize all variables | | |
|  | b) | Accommodate all input/output statement | | |
|  | c) | Initialize necessary variables and open/close files | | |
|  | d) | Initialize necessary variables and open/close files and maintain the overall control structure | | |
| 24 | A C program starts its execution at | | | |
|  | a) | The first statement of any function | | |
|  | b) | Any statement of any function | | |
|  | c) | The first statement of the main ( ) function | | |
|  | d) | The last statement of the main ( ) function | | |
| 25 | A short integer occupies normally | | | |
|  | a) | Single byte | b) | Two bytes |
|  | c) | Four bytes | d) | Half the word length |
| 26 | An integer occupies normally | | | |
|  | a) | Single byte | b) | Two bytes |
|  | c) | Four bytes | d) | Depends up on the length of a CPU |
| 27 | Which of the following are the valid character constants ? | | | |
|  | a) | ‘\n’ | b) | ‘\\’ |
|  | c) | ‘\0\’ | d) | All the above |
| 28 | An identifier in C | | | |
|  | a) | Is a name of an entity such as variable and function | | |
|  | b) | Is made up of alphabets, numerals and the underscore character | | |
|  | c) | Contains both uppercase and lowercase alphabets | | |
|  | d) | All the above | | |
| 29 | A character variable can at a time store | | | |
|  | a) | 1 character | b) | 8 characters |
|  | c) | 254 characters | d) | None of the above |
| 30 | A C variable cannot start with | | | |
|  | a) | An alphabet | b) | A number |
|  | c) | A special symbol | d) | Both b and c |
| 31 | Which of the following is NOT a character constant? | | | |
|  | a) | ‘Thank you’ | b) | ‘Values of a, b, c’ |
|  | c) | ‘123.45E-03’ | d) | Non of the above |
| 32 | The maximum value that an integer constant can have is | | | |
|  | a) | -32767 | b) | 32767 |
|  | c) | 1.701e+38 | d) | -1.701e+38 |
| 33 | The maximum width of a C variable name can be | | | |
|  | a) | 6 characters | b) | 8 characters |
|  | c) | 10 characters | d) | 20 characters |